BESS Working Group

BGP-Enabled Services

IETF 98 – Chicago
March 2017
Monday 27th, 9:00-11:30
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Admin & Logistics

- Blue Sheets
- Jabber relay
- Minute takers
  - Consider taking minutes, and complementing them, live in the etherpad at http://tools.ietf.org/wg/bess/minutes
- Virtual Meetecho queue
Since last IETF...

- Working Group Last Call (pending conclusion)
  - E-VPN DCI overlay
  - E-VPN inter-subnet forwarding
  - E-VPN prefix advertisement

- 2 newly adopted WG documents
  - E-VPN IGMP/MLD proxy
  - BGP control plane for NSH SFC

- Back to the WG / revived with a new editor
  - BGP-Signaled End-System IP/VPNs
    (draft-ietf-l3vpn-end-system)

- mVPN MIB work being finalized
  - Thanks Hiroshi Tsunoda!
The following “early allocations” (RFC7120) of EVPN Route Types, have been made by IANA:

- draft-ietf-bess-evpn-prefix-advertisement
  - 5 IP Prefix route
  - 9 Per-Region I-PMSI A-D route
  - 10 S-PMSI A-D route
- draft-ietf-bess-evpn-bum-procedure-updates
  - 11 Leaf A-D route

For “first come first served”, draft authors can directly request from IANA themselves:

- iana.org “General Protocol Registry Form”
WG Status
Co-Chairs, 10 min

Yang
- L2VPN/EVPN/L3VPN Yang – 10min, Patrice
draft-ietf-bess-evpn-yang-02
draft-ietf-bess-l2vpn-yang-05
draft-ietf-bess-l3vpn-yang-00 (expired!)

EVPN
- EVPN optimized Ingress Replication
  5min, Jorge
draft-ietf-bess-evpn-optimized-ir-01
- EVPN Path Attribute Propagation
  10min, Jorge
draft-rs-bess-evpn-attr-prop-00
- EVPN Preference-based DF Election
  5min, Jorge
draft-rabadan-bess-evpn-pref-df-02
- EVPN Fast DF recovery
  10min, Ali
draft-sajassi-bess-evpn-fast-df-recovery-00

EVPN Virtual Hub'n'spoke
  15min, Ali/Jeffrey
draft-keyupate-bess-evpn-virtual-hub-00

EVPN Inter-Subnet Multicast Forwarding
  15min, Wen
draft-lin-bess-evpn-irb-mcast-03

Multicast VPN
- mVPN Yang
  10min, Yisong Liu
draft-liu-bess-mvpn-yang-03

BGP Multicast
  15min, Jeffrey
draft-zzhang-bess-bgp-multicast-01